

ANCHORAGE AMATEUR RADIO CLUB

PRESIDENT- LANCE DUNBAR-AL7BK-337-6297
CLUB PHONE:345-0719

APRIL 1986

WHAT'S GOING ON THESE DAYS!!!



April 4th . . . General Meeting 7:00 PM , Spenard Rec. Center 2020 W. 48th Ave.
April 4th . . . RAFFLE Ticket Drawing at the Meeting
April 9th . . . Board Meeting - 7:00 PM Hope Cottage Meeting Room Bering
Street between Northern Lights and Benson
April 26th . . . P.A.R.K.A. Meeting. Time and Place to be announced.
May 2nd . . . General Meeting 7:00 PM, Spenard Rec. Center 2020 W. 48th Ave.
May 3rd & 4th . "MESSAGE TO MOMS" for Mother's Day - Sears Mall.
May 3rd . . . Walk for Hope.
May 7th . . . Board Meeting - 7:00 PM Hope Cottage Meeting Room Bering
Street between Northern Lights and Benson
May 31st. . . . P.A.R.K.A. Meeting. Time and Place to be announced.
June 6th . . . General Meeting 7:00 PM, Spenard Rec. Center 2020 W. 48th Ave.
June 11th . . . Board Meeting - 7:00 PM Hope Cottage Meeting Room Bering
Street between Northern Lights and Benson
June 28th . . . P.A.R.K.A. Meeting. Time and Place to be announced.
June 28th/29th FIELD DAY

VEC TESTING . . CALL ROGER HANSEN KL7HFQ - 243-2221 FOR DETAILS

	CALLSIGN	FROM	TO
ANCHORAGE			
WAYNE J. CALKIN SR.	NL7HL	General	Advanced
CLARENCE HAMMER	NL7HF	Technician	General
JOHN P. LAWRENCE		No License	Novice
LAWRENCE F. McINTOSH		No License	Novice
FAIRBANKS			
CLARENCE R. ALCON	WL7BJI	Novice	Technician
DAVID A. HAGSTROM	WB9QWE	Technician	General
HENRY H. HOVE	KL7HPR	Advanced	Extra
LINDA A. JOHNSON	KL7ISN	Novice	Technician
JOHN I. MARHANKA	WA6NDV	Novice	Technician
WILLIAM H. McLAUGHLIN		No License	Technician
MARK S. RICHARDS	WL7BEH	General	Advanced
ROGER E. ROSS	WL7BIS	Novice	General
EDWIN J. STEVENS	KL7VH	Technician	General
DAVID STRAIGHT		No License	Technician
ROBERT E. WALKER	KA5GCN	Novice	Technician
JUNEAU			
FREDERICK A. HOSKINSON	WA6AXO	Technician	Advanced
(submitted by Roger Hansen, KL7HFQ, VEC Director)			

EDITOR: HARVEY E. ROOKUS - NL7DK 333-4693
3310 CHECKMATE DRIVE
ANCHORAGE, ALASKA 99508

THE PREZ SEZ . . .

Since last month's column was restricted to an explanation of the Air Force's plans for their Over-the-Horizon Backscatter (OTH-B) Radar System, I didn't take the time to touch on other subjects closer to home, namely the efforts put forth by the amateur community with regard to the Fur Rondy events, plans for the Iditarod, etc. I have to admit to procrastinating this month, also, since there have been some good band openings on 20 meters into Europe that I just couldn't resist, which resulted in time going by faster than I realized. I also put in a few hours at Iditarod HQ, which I found to be more enjoyable than sitting here banging on this keyboard.

With all the preparations for the Fur Rondy Sled Dog races, it was a bit of a disappointment to have them cancelled. But the Grand Prix races filled in a bit and gave a number of old and new hams the opportunity to sharpen their communications skills. Thanks to Ed Tucker, KL7DU, and his band of checkpoint communications specialists, everything went pretty well, and I have heard no complaints from the folks at the Sports Car Club. Ed presented certificates of recognition to those who were present at the March Club meeting. I still have certificates for NL7AF, NL7BE, NL7FZ, NL7HD, KL7SK, KL7SQ and KL7YH.

The Ham community came together in a big way for the Iditarod. Steve Wilcox, KL7JIM, rounded up enough people to man the start and checkpoints into Eagle River when enough snow fell to allow an Anchorage start. A bit of scrambling around had to be done when the restart was moved back to Settlers' Bay from Willow, but the boys in the Valley and Anchorage got it all together without any trouble. David Epstein, KL7LO, was in charge of finding personnel and equipment for the trail checkpoints and, as usual, did a commendable job. Rick Marvin, KL7YF, ramrodded setting up the Anchorage HQ station, while XYL Lil, NL7DL, was charged with getting enough "person power" to handle the communications end of it. All was going according to plan until the morning of day 8 of the race. Race officials decided that there was a deficiency in communications from checkpoints where hams were not assigned. The call went out for seven hams to go out on the trail immediately, and the search began. By that afternoon, enough help had been found to fill in the holes. Harley Steward, KL7IZZ, Bob Williams, W7IPB (our visitor from Montana), Bob Douglass, N7HER, Chris Hansop, NL7FX, and Steve Stout, KL7PN, hit the trail, while Sharon Dean, KL7VL, and Marriner Bertholf, NL7AF, were moved from their original checkpoints to others farther down the trail. Additional help was found locally to fill in the gaps at Anchorage HQ. About 2 days later, Marge Austin, KL7UY, at the Nome HQ, received word that her husband, Fred, KL7RQ, had been injured in an accident at Prudhoe, and Marge would have to leave. Harley, who became known as KL7 "Iditarod Zig Zaggar," went to Nome to replace Marge. Additionally, a lot of help came from relay stations, such as Jim McCurdy, AL7GB, in Sand Point and, especially Del (KL7JKW) and Rosemary (KL7LA) Hanrath, who once again spent many, many hours by the radios relaying traffic from the trail into Anchorage. Thanks to everyone involved in this year's

Iditarod for keeping the spirit of Ham Radio alive and well.

Want to get involved and find out how good it feels to be part of a community service effort like the ones just mentioned? Then sign up now for the next two big upcoming events. The Walk for Hope is set for the first Saturday in May and Bill Reiter, KL7ITI, will be happy to find a spot for you. Also, that same weekend, the annual Mothers' Day "Messages to Mom" gig will be held at the Sears Mall. We need people to help with filling out message forms, typing and traffic handling, not to mention getting the Club station set up, etc. Contact me if you want to feel good about your hobby!!

Well, the keyboard is pretty hot, so best call it quits and let this old Atari cool off. See you at the April meeting.

73,

Lance, AL7BK
AARC President

NOTICE NOTICE NOTICE NOTICE NOTICE NOTICE NOTICE NOTICE

It is with deep regret that I inform you that USQS will no longer accept QSLs or SASEs for processing.

This decision has not been made lightly or easily. We have tried to provide a needed service for the past five years, but the lack of volunteers and donations makes it impossible to continue.

We are proud of the fact that we received no compensation of any kind for our efforts, but it is impossible for one or sometimes two people to handle the workload and we cannot forward unclaimed cards without adequate donations. Too many hams expected us to handle 2-300 QSLs with no donation whatever nor even an SASE for returns!

We are in the long tedious process of returning all unused SASEs to their owners. Thank you for your support over the past five years.

73, KM7Z

NOTE: Alaska QSL Bureau, John Bierman, KL7GNP, has been receiving returned SASEs from KM7Z and placing them in owner's QSL file at the Bureau.

ANCHORAGE AMATEUR RADIO CLUB, INC.
Minutes of general club meeting, March 7, 1986
Spenard Recreation Center, 2020 West 48th Avenue

The meeting was called to order at 1920L by President Lance Dunbar AL7BK. Introductions were held; there were 60 people present.

A hat was passed around for people to contribute to the Iditarod ham team of KL7IKR and KL7DS; \$64.92 was collected.

Harvey Rookus NL7DK passed around a sign-up list for people who are interested in manning a shift selling raffle tickets at the Sears Mall. Don WL7ADK is organizing a Novice class at the Fort Richardson community school and is willing to instruct young people ages 10 and above. Ed Tucker KL7DU passed out certificates of appreciation to those who helped him with communications for the Fur Rondy Grand Prix Road Race. Lance had the Past President's plaque on hand, ready to present. But, alas and alack, there was no KL7WM to present it to! Yours truly conducted the David's of Turnagain AARC Club Jacket fashion show with the assistance of NL7HK and KL7HFQ. Sorry that my Marvin Gaye tape was not available. Lance reminded us of the club's upcoming events in May, namely Mother's Day, the Walk for Hope, and the Alaska Women's Gold Nugget Triathlon. For Mother's Day, we are looking for computer buffs to handle the traffic, as well as a chairperson to honcho the whole mess. WL7ADK reminded us that the MARS station(s) are interested in handling more message traffic.

Ken Delp KL7FD and Fred Wegmer KL7HFM offered up some comments on the USAF OTH-B system, and Frank Hurlbut NL7HP told us of his ham bulletin board and electronic mail extravaganza.

Steve Wilcox KL7JIM was commended for the fine job he did in getting together Anchorage-to-Eagle River communications for the Iditarod. The start went off without a hitch.

We took a break, the door prizes were distributed, and Lil Marvin NL7DL then told us that she would volunteer to be the Flea Market chairperson if we sold all the raffle tickets. Such a deal! Sell them hummers!

We viewed the Kantronics videotape on basic packet radio. Following that, the meeting was adjourned at 2146L by Honorable Lance Dunbar AL7BK.

Respectfully submitted,



David B. Epstein KL7LO
Secretary

ANCHORAGE AMATEUR RADIO CLUB, INC.
Minutes of Board of Directors Meeting, March 12, 1986
Hope Cottage Offices, 2805 Bering Street

Present: President Lance Dunbar AL7BK; Vice-President Bud Laws KL7IBZ; Secretary David Epstein KL7LO; Activities Manager Linda Harmon NL7FY; Past President Daniel Stevens KL7WM; 3-year Board Members Harvey Rookus NL7DK, Jim Larsen AL7FS, and Fred Toliver KL7HM; 1-year Board Members Steve Wilcox KL7JIM, Cathi Moody KL7NR, Rick Marvin KL7YF, and Bill Capers AL7BB.
Excused: Treasurer Beth Daniel Head NL7FZ, Trustee Bill Reiter KL7ITI, and 1-year Board Members Ed Tucker KL7DU and Rodney Maney KL7SA. **Also Present:** Russ Scott KL7EM.

The meeting was called to order at 1902L by President Lance Dunbar AL7BK. The minutes of the February Board and March general meetings were read and approved.

KL7HM had done some checking into the subject of bingo. The club license has been hanging down at the Fur Rondy for some time and has not generated any revenue for us. Fred has found a legit operation (Jackpot Bingo) that may have an "opening" soon for a bingo license. Jackpot has been "paying" its licensees upwards of \$16,000 per year proceeds; Fred felt we would do well to assign our license to them. This would renew the inflow of bucks from bingo and take the raffle pressure off of us. AL7FS moved, and KL7IBZ seconded, that the AARC take steps to assign its bingo license to Jackpot Bingo, and that a letter be written to Jackpot within 24 hours notifying them of our intent to effect the assignation as soon as we receive the 1986 license from the Department of Revenue. The motion passed unanimously. Fred was given some club stationery upon which to write the letter, and was popularly acclaimed "Club Gamester" by those present.

Lance presented the Past President's Plaque to the esteemed KL7WM.

Plans were solidified at this Board meeting to discuss the subject of limiting the 34/94 autopatch to Club members only at the April general meeting.

Linda Harmon NL7FY presented the activities report. She began with a balance of \$178.19, spent \$89.22 on door prizes for the 3/86 meeting, gave KL7YF \$100 for antennae, and collected \$143.50 in door prize ticket sales at said 3/86 meeting (thanks all you high rollers), yielding a closing balance of \$132.47. Some very good ideas were thrown out for potential programs at club meetings, e.g., W7SOV on decibels, the Alascom tape glorifying the advances in Alaska's commercial communications industry, the 1964 earthquake flick, getting the man from the propagation office to come down and talk, a visit by the FCC, and "Tales of the Iditarod" from KL7IKR and KL7DS, etc.

Russ Scott KL7EM shared his dream of a repeater on Mount McKinley with us. A soiree through the phone book during a stormy winter's night led him to the revelation that the state gives out grant money to qualifying organizations. The AARC is a qualifying organization, and Russ wanted to know if the Board/Club would back him in a grant application for a high-altitude repeater facility. There was substantial discussion which concluded in the Sense of

the Board that this should be a statewide project and not an AARC project. All the potential users of this facility should be in on the action from the word go. KL7HM moved, and KL7NR seconded, that, having heard the proposal for a high-altitude, statewide repeater system, KL7EM pursue the plan further with the Board's blessing provided he coordinate the proposal with all Amateur organizations in the state so it becomes a joint effort. It was further moved and seconded that Russ report back to the club periodically on the formulation of his plans prior to applying for the state grant. The motion passed unanimously.

Following a short break, the Board voted, by secret ballot, on the replacement VEC Board member. WL7J won in a landslide.

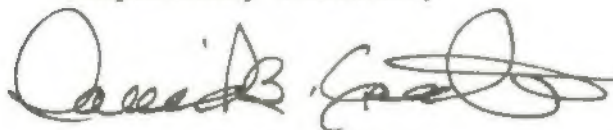
Lance needs a Mother's Day chairperson. He didn't have much luck securing same at the Board meeting, so a stuckee will be assigned over the phone.

KL7WM moved, and NL7DK seconded, that the Board propose to the general membership that the Hanraths (Rosemary KL7LA and Del KL7JKW) be granted an honorary family life membership in the AARC in recognition of the prolonged period of their dedicated service to the AARC and Amateur Radio. The motion passed unanimously.

Daniel KL7WM has got some good information on packet radio and packet radio equipment. Those interested are welcome to see him.

There being no further business, the meeting was adjourned at 2116L by the rare and wonderful AL7BK.

Respectfully submitted,



David B. Epstein KL7LO
Secretary

CHANGE OF ADDRESS AND/OR CALLSIGN

Jerry Swanson 1100 Golden Dawn Circle #2
Anchorage, Alaska 99515
Was KE7DT Now AL7HS

Erv Edge - AL7CN
P.O. Box 211789
Anchorage, Alaska 99521-1789

Bob McKinnie - AL7AW
34 Elisa Lane
Parleer, Texas 75069



YOU GOT THE WRONG CAR — THE ROOFTOP ANTENNA GOES ON THE OLD VW BEETLE!

MARCH VHF REPORT

High on the list of things accomplished this last month is the install of the new larger memory on the 94 machine. We now have alot of spare locations for Autodial's for our members. If you wish to have an autodial and or mailbox location please contact me. The autodial will allow you to call home without having to punch in the entire number, only the access code and your autodial location. This is considerably faster and much safer while driving especially.

We also installed the new solid state voting system, the entire repeater system is now on battery backed power, just incase the generator at the site doesn't start. And while on the subject of the generator, when the generator is powering the repeater, you will notice a "EP" Courtesy tone, with each user, this is a good indication to all that the repeater is on the generator. (oh yes the "EP" is in CW)

We still have some adjustments to accomplish, but will get to them as time permits. We have also fixed the problem with the Welcome to Anchorage Tape, so that feature is enabled again.

We are still awaiting a helo trip to Site Summit, to replace the power amp on the 90/30 machine. But considering that the KL7ION repeater is only running about 3.2 watts ERP (effective Radiated Power) it has done very well. And I do believe that the hard work by K1ZAT, KL7JIM, and KL7IND in replacing the old antenna last fall has paid off, I have not received any reports of crackling noise on the repeater, even in the last heavy wind storm.

Latest word from the BARF (Bristol Amateur Radio Club) is that they are working on getting the repeater receiver working and should be on the air soon, seems like one of the movers and shakers of that group, had to take time out for a new member to the family. Congradulations to Scott KL7N, and the rest of the growing family.

That about does it for this month, we'll listen for you on the local machines, and hope to see you at the upcoming club meetings.

Doug KL7IKX
VHF Chairman

FOR SALE FOR SALE FOR SALE

Apple IIc, Amber Monitor,
Serial to Parallel Converter,
Olivetti PR 2300 Ink Jet
Printer. \$995 Jim Larsen AL7FS
345-3190 or 345-3202 Message

FOR SALE FOR SALE FOR SALE

YASEU FT 901 DM
\$500 KL7JAI
243-2576

FOR SALE FOR SALE FOR SALE

ICOM IC-730 - - - \$500.00
Recently Factory retuned and Serviced
90 Warranty

WANTED WANTED WANTED WANTED

1.5 KW antenna Tuner
Contact: Larry Walter KL7IWC 345-0198

NEEDS NEEDS NEEDS NEEDS

Larry Dunlap needs to copy Manual for
Hickok KS-15560-LL Tube Tester 274-0107

FOR SALE FOR SALE FOR SALE

Hustler Model 4BTV 5 Band
Vertical \$75.00

Tet Co. Model SQ 22 2 Meter Beam
New in Box Never Assembled \$100

Collins 51-J4 Receiver \$225

Jim Minton - KL7JIJ 248-1965

FOR SALE FOR SALE FOR SALE

Ten-Tec Century 22, Automatic keyer
built-in.(Circuit breaker not fused.)
90' Coax, Connectors, Traps, Kenwood
HS-6 Power Supply \$500.00

ICOM M-2 Marine VHF Hand held \$400.00
Pat Stranad WL7BHU 258-1356 after 5 PM

SUSITNA IS ON THE AIR

IT'S THE 15TH, A SATURDAY, AND I HAVE THE KIDS OUT ON JEWEL LAKE WITH THEIR FIRST PAIR OF ICE SKATES. THEY ARE WIGGLING AND WOBBLING AROUND, OCCASIONALLY BUSTING THEIR BEHINDS ON THE ROCK HARD ICE. I'M SITTING HERE IN THE CAR WITH A CLEAR SKY AND THE SUN OVERHEAD PIPING DOWN ON MY FACE. IT GIVES ME TIME TO REMINISCE AND CONTEMPLATE THE TIME, ENERGY, DONATIONS, MONEY THAT WENT INTO THE PROJECT. I REALLY BIT OFF MORE THAN I COULD CHEW WHEN I EMBARKED ON THE PROJECT. IF IT WEREN'T FOR ALL THE HELP I'VE RECEIVED, THIS PROJECT WAS DOOMED TO FAILURE BEFORE IT STARTED. I HAD A TOTAL OF \$500 IN CASH DONATIONS OVER THE COURSE OF THE PROJECT. LOOK AT THE EQUIPMENT DONATED: THREE 582AH BATTERIES, BATTERY BOXES, SOLAR CELLS AND REGULATOR, TWO HIGH GAIN ANTENNAS, DUPLEXERS, THE REPEATER BOX, AND 440 CONTROL RECEIVER.

I PUT THE REPEATER IN FIVE DIFFERENT BOXES BEFORE I STOPPED (DOUG SAYS THANK GOD). WOULD YOU BELIEVE I DRILLED THRU TWO CRYSTALS AND ONE CRYSTAL OVEN DURING THAT TIME (SIGH). I WORKED WITH THE DUPLEXERS FOR ABOUT THREE MONTHS BEFORE GEORGE (KV9D) RIPPED OUT ALL MY WORK AND REBUILT THEM CORRECTLY. IT TOOK A LOT MORE FLIGHTS TO THE MOUNTAIN THAN WERE EXPECTED. THE FIRST WAS

TO LOOK OVER THE MOUNTAIN. THE SECOND WAS TO TAKE THE LARGE ARRAY OF SOLAR PANELS AND INSTALL THEM. FIVE GUYS WERE DISAPPOINTED. WE HAD WORKED THE ENTIRE DAY BEFORE PREPARING THE ARRAY. NATURALLY, THE MOUNTAIN WAS INACCESSIBLE DUE TO WEATHER. THE THIRD TRIP TOOK FOUR GUYS TO FIND THEY COULDN'T REMOVE THE LID ON THE REPEATER STORAGE BOX (A 55 GAL DRUM HALF BURIED IN THE GROUND). ON THE FOURTH TRIP, I COULDN'T FIND ANY VOLUNTEERS AND I INSTALLED THE SYSTEM MYSELF. I TIED THE REPEATER TO THE TELEPHONE POLE AND BURIED THE BATTERIES IN THE SNOW, INSTALLED THE 5/8 TWO METER ANTENNA, 3/4 METER CONTROLLER BEAM AND FLEW HOME. THE FIFTH TRIP TOOK TWO GUYS UP AND INSTALLED (KL7M) DAVE'S 4 ELEMENT VERTICAL PHASED GAIN ANTENNA. IT WAS TO REPLACE THE 5/8 TWO METER ANTENNA. WE ENDED UP WITH IT ATTACHED TO THE 440 CONTROLLER ANTENNA INPUT. THE 440 ANTENNA WAS BROUGHT DOWN. THE SIXTH TRIP KL7NV REINSTALLED THE 440 BEAM ANTENNA, ATTACHED THE GAIN ANTENNA CORRECTLY, TIED THE REPEATER DOWN BETTER, AND INSTALLED THE 40 WATT SOLAR PANEL.

WE STILL NEED TO HAVE A 10 WATT POWER AMP, INSTALL THE OTHER SOLAR PANELS, AND PUT THE REPEATER IN THE 55 GAL DRUM. THERE ARE STILL OTHER OPTIONS THAT CAN BE USED. WE CAN ALWAYS USE MORE SOLAR PANELS (TO RUN HIGHER POWER) AND MORE BATTERIES FOR BACKUP POWER. IT GETS REAL EXPENSIVE AS THE PROJECT IMPROVES. ANY DONATIONS ARE VERY MUCH APPRECIATED.

MY BOY LEE (5) COULDN'T TAKE THE RIGORS OF ICE SKATING FOR LONG. HE'S IN THE BACK SEAT CRASHED OUT AND SNOOZING. TANYA (7) JUST CAME IN FROM THE COLD. BE SURE AND DIAL IN 145.27 (-600KC) AND GET A LITTLE DX FROM THE MOUNTAIN. 73'S TO ALL.

GOD BLESS
RUSS KL7EM

.. REFLECTIONS ..

SPIRITUALITY

January 29, 1986. The American flag in the front parking lot at ARRL HQ was flying at half-mast as this writer arrived for work at 9 AM. You know the reason. Seven of us had embarked on a quest the previous day, never to return. Another of us, the President of the United States, had eulogized them later on that terrible day. "We will never forget them," Ronald Reagan said. "nor the last time we saw them, this morning, as they prepared for their journey and waved goodbye, and slipped through the surly bonds of earth, to touch the face of God."

They rose aboard a species of machine, a machine called Shuttle Challenger. We have had great success with machines. Less than a week before Challenger took to the sky, we'd ohhed and ahed images brought us by another stupendous machine: Voyager 2, away from Earth for so many years, chugging out those stunning vistas of Uranus and its moons, signals taking so many minutes to reach us, pictures so clear. What a machine! Some of us — radio amateurs, we're called — may even have witnessed the retransmission of some of those images in our amateur bands, from the Jet Propulsion Laboratory, from W6VID, just as many of us may have heard Amateur Radio signals emanating from Challenger so few months ago, when several of our number were part of her crew — all brought us by our collective handiwork: wondrous machines, systems going well, networks holding together. But recall that there were cold eyes in a mindless construct feeding us those images; it took our imaginations and intellects, after our eyes and brains had scanned the images from Voyager, to do the ohing and ahing, the dreaming — and the going on.

This is why there were seven people aboard Challenger on January 28, 1986. It's too inhospitable out there near Saturn and Uranus, sure — our machines haven't yet been perfected to the point where they'll get any of us out there to do the real-time real-space dreaming and get us safely home again. So we send a machine and prepare to be thrilled from afar. We don't stand for this "thrilled from afar" stuff any longer than we need to, though. The idea is to get out there and do it ourselves. The intent is to feel the real hands grasping the actual controls, to let the true light fall

The ARRL Letter January 30, 1986

on the living retinas. Why? Because our push into space is arguably the greatest spiritual quest on which humans may collectively embark. It's in the blood, it's built into our cells.

"Whoa, The ARRL Letter's talking spirituality; break out the Halon extinguishers!" Not at all. The first experiments trying to crack the radio "nut" last century were part of the same spiritual quest to which the Challenger crew were committed. Our first lousy blurbs on five meters were more of the same. We got there with machines of wire and glass, and with deceptively little risk, but with machines no less wondrous even if tossed together on a kitchen shelf. The goal, this writer insists, is primordial: humankind, Us with a capital 'u,' expanding beyond where and what we are — an enormous slow yearning over myriad generations to push from the known into the unknown. The expansion of mankind right before its own eyes. If that isn't spirituality, what is? Sure, our society is vast, the means through which we individually participate in the push into space democratic and bureaucratic — long concatenations of taxes, politicians and specialists between each of us and those chosen to "push back the envelope" — but the quest is what it has always been: utter spirituality, everything on the line.

That's why the slug in the gut when we saw Challenger fail. That's why the dazedness, the anger, the flags at half mast. Seven of us we instinctively realize we had utterly accepted — and loved — as our proxies in that quest, gone. No rejoicing, as we'd planned — but still the dreaming, and the going on.

January 28, 1986

Gregory B. Jarvis Ellison S. Onizuka
Christa McAuliffe Judith A. Resnik
Ronald E. McNair Francis R. Scobee
Michael J. Smith

HEAVEN'S SHUTTLE CREW

by Eileen McKinney

You climbed the steps to Heaven today.
We sadly watched as you went your way.
With shattered hearts we stood in awe,
Not believing what we heard and saw.

The hopes and dreams that drove you on.
They'll live forever and never be gone.
You made your journey although too short.
And entered Heaven through starboard port.

Your lives on Earth were not in vain.
You saw the sun and felt the rain.
Soared above the common man.
Yet while you flew we held your hand.

New wings will be assigned to you.
You know just what you'll have to do.
Guardian angels will be your chore.
Guarding the astronauts that fly once more.

For fly they will till the job is done.
The challenge of space has just begun.
So stay with them and never roam.
Until you guide them safely home.



NEWS

FEDERAL COMMUNICATIONS COMMISSION
ANCHORAGE DISTRICT OFFICE
6721 WEST RASPBERRY ROAD

ANCHORAGE, ALASKA 99502

907-243-2153

FCC CRACKS DOWN ON CB ILLEGAL LINEAR AMPLIFIERS

Richard M. Smith, Chief of the FCC's Field Operations Bureau, announced today, March 6, 1986, that the FCC plans to increase its efforts to combat the illegal sale and use of linear amplifiers used to boost Citizens Band (CB) transmitter power. The FCC will concentrate on strictly enforcing rules regarding the marketing and use of "linears".

Last summer, the Field Operations Bureau conducted a study of cases reported to local FCC offices concerning CB interference to home electronic entertainment equipment (HEEE). It was found that 57% of those cases could be attributed to overpowered CB stations... 91% of those involved linear amplifiers.

The FCC is stepping up several activities to decrease these numbers. All FOB offices will take an active interest in locating and closing down stations using linear amplifiers and other illegal transmitters. Field personnel will attempt to determine the sources of any linears found during the inspections in order to locate major manufacturers and distributors. These violators will be targeted for administrative sanctions (fines) and criminal prosecution, if necessary. A related activity will be rigorous enforcement of FCC regulations upon unscrupulous dealers and service technicians who modify or repair modified equipment.

Any one who has information concerning the illegal manufacture, marketing or use of CB linear amplifiers is encouraged to telephone the nearest FCC Field Office. For Alaska, contact the FCC at 907-243-2153. The address is 6721 W. Raspberry Rd, Anchorage, Ak 99502.

For more information, contact Sue Earlewine, Chief, Public Contact Branch, (202) 634-1940, or Richard B. Engelman, Chief, Inspections and Investigations Branch, (202) 632-6345.

-FCC-

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WHAT NOVICE CLASS

WHERE BEAR VALLEY SCHOOL, 15001 Mountain Air Drive, Off of Rabbit Creek Road.

WHEN Classes start on April 7th at 7:00 PM to 9:00 PM Monday and Wednesday.

This is an eleven week class with the test being given during the last week.

The following subjects will be covered during the class:

Basic Electrical Principles	Basic Theory
Morse Code	Antennas
Propagation	Traffic Handling
Interference	Q Signals
Types of Equipment	RST

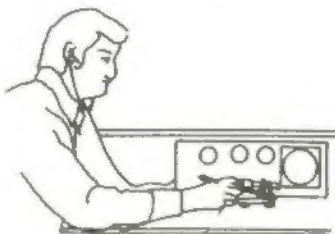
Needed for the class - Text "Tune In The World With Ham Radio."

Code Tapes 5 and 7½ words per minute.

Try Radio Shack for the above items.

This class is being given in conjunction with Community Schools.

If you have any questions CALL Diamond Lil at 277-6741 in the evening.



HELP HELP HELP HELP HELP HELP HELP HELP HELP HELP

Lots of HELP will be needed for WALK FOR HOPE and MESSAGES FOR MOMS so

Volunteer now or be prepared to say YES when asked to Help - Editors comment.

ANCHORAGE AMATEUR RADIO CLUB, INC.
Post Office Box 101987
Anchorage, Alaska 99510-1987
Address Correction Requested

BULK RATE
U.S. POSTAGE
PAID
Anchorage, AK
Permit 223

NEO LIFE
A NEW LIFE WITH NEO LIFE

William & Eleanor Reiter
Family Health Consultants

P.O. Box 145-EAFB, Anchorage, Alaska 99506

(907) 337-1779

Natural Organic Vitamin & Mineral Supplements
Protein Products • Weight Control
Nutriance Natural Beauty Care
NEST Dehydrated Foods
Biodegradable Cleaners • Waterless Cookware
Exercise Equipment • Dental Care
Air & Water Purification Systems

Wholesale • Retail

ACCOUNTING & INCOME TAX SERVICE

ALASKA BUSINESS SOLUTIONS

GERALD AND BETH HEAD
910 MONTAGUE LOOP
EAGLE RIVER, AK. 99577



694-3401



JENNINGS CONSTRUCTION
8035 LLOYD DRIVE
ANCHORAGE, ALASKA 99502

243-1146



LICENSED, BONDED & INSURED
LOCAL REFERENCES - 30 YRS. EXP.
FROM FOUNDATIONS TO FINISH
INCLUDING PLUMBING & ELECTRICAL

REMODELING WELCOME - FREE ESTIMATES